

CONTRACT REQUEST FORM (CRF)

CEC-94 (Revised 5/11)

CALIFORNIA ENERGY COMMISSION



☐ New Contract - - ☒ Amendment to Existing Contract: 500-08-028 Amendment Number: _____

Division	Contract Manager:	MS-	Phone	CM Training Date
500 Energy Research and Development Division	Richard Sapudar	51	916-327-1450	2/10/06

Contractor's Legal Name	Federal ID Number
State Water Project Contractors Authority	05-0572269

Title of Project
Analysis and Optimization of Water and Energy Balances for Storage and Conv

Term	Start Date	End Date	Amount
New/Original Contract	4 / 9 / 09	4 / 7 / 12	\$ 400,000

Line up the Amendment information as best as possible in the following boxes

Amendment #	End Date (mm/dd/yy)	Amount
		\$0.00

Business Meeting Information			
Proposed Business Meeting Date	7/13/11	<input checked="" type="checkbox"/> Consent	<input type="checkbox"/> Discussion
Business Meeting Presenter	Allan Ward	Time Needed:	N/A minutes

Agenda Item Subject and Description
Possible approval of termination of Contract 500-08-028 by mutual agreement between the Energy Commission and the State Water Project Contractors Authority. The Energy Commission and the contractor mutually agreed to terminate the contract early. The purpose of this contract was to research and develop methods and tools to analyze storage, conveyance, and power generation systems for water and energy efficiency. Contact: Allan Ward

Business Meeting approval is not required for the following types of contracts: *Executive Director's signature is required in all cases.*

- ☐ Contracts less than \$10k (*Policy Committee's signature is also required*)
- ☐ Amendment for a no-cost time extension. Must be first extension, less than one year and original contract less than \$100k.
- ☐ Contracts less than \$25k for Expert Witness in Energy Facility licensing cases and amendments.

Purpose of Contract or Purpose of Amendment, if applicable
The contract was intended to identify operational changes and capital improvements that would decrease the energy used to convey water, increase the power generation capacity, and incorporate renewable energy generation where possible into the East Branch of the State Water Project. The purpose of this contract was to research and develop methods and tools to analyze storage, conveyance, and power generation systems for water and energy efficiency to achieve energy conservation, increased power generation, integration of renewable resources, peak load reduction, and load shifting.

California Environmental Quality Act (CEQA) Compliance
<p>1. Is Contract considered a "Project" under CEQA?</p> <p><input type="checkbox"/> Yes: skip to question 2 <input checked="" type="checkbox"/> No: complete the following (PRC 21065 and 14 CCR 15378):</p> <p>Explain why contract is not considered a "Project":</p> <p>Contract will not cause direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment because _____.</p>
<p>2. If contract is considered a "Project" under CEQA:</p> <p><input type="checkbox"/> a) Contract IS exempt. (Draft NOE required)</p> <p><input type="checkbox"/> Statutory Exemption. List PRC and/or CCR section number: _____</p> <p><input type="checkbox"/> Categorical Exemption. List CCR section number: _____</p> <p><input type="checkbox"/> Common Sense Exemption. 14 CCR 15061 (b) (3)</p> <p>Explain reason why contract is exempt under the above section: _____</p>
<p><input type="checkbox"/> b) Contract IS NOT exempt. The Contract Manager needs to consult with the Energy Commission attorney assigned to their division and the Siting Office regarding a possible Initial Study.</p>

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Budgets Information							
Contract Amount Funded		Breakdown by FY			Funding Sources		
Funding Source	Amount	FY	Amount	Approved ?	Funding Source	FY	Budget List No.
ARFVTF	\$		\$	No	Funding Source		
ECAA	\$		\$	No	Funding Source		
State- ERPA	\$		\$	No	Funding Source		
Federal	\$		\$	No	Funding Source		
PIER - E	\$		\$	No	Funding Source		
PIER - NG	\$		\$	No	Funding Source		
Reimbursement	\$		\$	No	Funding Source		
RRTF	\$		\$	No	Funding Source		
Other:	\$		\$	No	Other:		
TOTAL: \$ 0		TOTAL: \$ 0			TOTAL: \$ 0		
Reimbursement					Federal Agreement #:		

Contractor's Administrator/ Officer		Contractor's Project Manager	
Name:	Mary Lou Cotton	Name:	Ken Kules
Address:	1000 Hill Road Suite 200	Address:	c/o: Metropolitan Water District 700 N. Alameda Street
City, State, Zip:	Ventura, CA 93003	City, State, Zip:	Los Angeles, CA 90012
Phone/ Fax:	805-658-0607	Phone/ Fax:	(213) 217-6792
E-Mail:	MayLouCotton@kennedyjenks.com	E-Mail:	kkules@mwdh2o.com

Contractor Is
<input type="checkbox"/> Private Company (including non-profits)
<input type="checkbox"/> CA State Agency (including UC and CSU)
<input checked="" type="checkbox"/> Government Entity (i.e. city, county, federal government, air/water/school district, joint power authorities, university from another state)

Selection Process Used
<input type="checkbox"/> Solicitation Select Type Solicitation #: _____ # of Bids: _____ Low Bid? <input type="checkbox"/> No <input type="checkbox"/> Yes
<input type="checkbox"/> Non Competitive Bid (Attach CEC 96)
<input type="checkbox"/> Exempt Select Exemption (see instructions)

Civil Service Considerations
<input type="checkbox"/> Not Applicable (Contract is with a CA State Entity or a membership/co-sponsorship)
<input type="checkbox"/> Public Resources Code 25620, et seq., authorizes the Commission to contract for the subject work. (PIER)
<input type="checkbox"/> The Services Contracted: <ul style="list-style-type: none"> <input type="checkbox"/> are not available within civil service <input type="checkbox"/> cannot be performed satisfactorily by civil service employees <input type="checkbox"/> are of such a highly specialized or technical nature that the expert knowledge, expertise, and ability are not available through the civil service system.
<input type="checkbox"/> The Services are of such an: <ul style="list-style-type: none"> <input type="checkbox"/> urgent <input type="checkbox"/> temporary, or <input type="checkbox"/> occasional nature that the delay to implement under civil service would frustrate their very purpose.
Justification:

Payment Method
<input type="checkbox"/> A. Reimbursement in arrears based on: <ul style="list-style-type: none"> <input type="checkbox"/> Itemized Monthly <input type="checkbox"/> Itemized Quarterly <input type="checkbox"/> Flat Rate <input type="checkbox"/> One-time
<input type="checkbox"/> B. Advanced Payment
<input type="checkbox"/> C. Other, explain:

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**Retention**

1. Is contract subject to retention? ☐ No ☐ Yes
 If Yes, Do you plan to release retention prior to contract termination? ☐ No ☐ Yes

Justification of Rates**Disabled Veteran Business Enterprise Program (DVBE)**

1. ☐ Not Applicable
 2. ☐ Meets DVBE Requirements DVBE Amount:\$ _____ DVBE %: _____
 ☐ Contractor is Certified DVBE
 ☐ Contractor is Subcontracting with a DVBE: _____
 3. ☐ Contractor selected through CMAS or MSA with no DVBE participation.
 4. ☐ Requesting DVBE Exemption (attach CEC 95)

Is Contractor a certified Small Business (SB), Micro Business (MB) or DVBE?

- ☐ No ☐ Yes
 If yes, check appropriate box: ☐ SB ☐ MB ☐ DVBE

Is Contractor subcontracting any services?

- ☐ No ☐ Yes
 If yes, give company name and identify if they are a Small Business (SB), Micro Business (MB) and/or DVBE:

- | | | | | |
|--|-----------------------------|-----------------------------|-----------------------------|-------------------------------|
| | <input type="checkbox"/> No | <input type="checkbox"/> SB | <input type="checkbox"/> MB | <input type="checkbox"/> DVBE |
| | <input type="checkbox"/> No | <input type="checkbox"/> SB | <input type="checkbox"/> MB | <input type="checkbox"/> DVBE |
| | <input type="checkbox"/> No | <input type="checkbox"/> SB | <input type="checkbox"/> MB | <input type="checkbox"/> DVBE |

Miscellaneous Contract Information

1. Will there be Work Authorizations? ☐ No ☐ Yes
 2. Is the Contractor providing confidential information? ☐ No ☐ Yes
 3. Is the contractor going to purchase equipment? ☐ No ☐ Yes
 4. Check frequency of progress reports
 ☐ Monthly ☐ Quarterly ☐ Other... _____
 5. Will a final report be required? ☐ No ☐ Yes
 6. Is the contract, with amendments, longer than a year? If yes, why? ☐ No ☐ Yes

The following items should be attached to this CRF

- | | | |
|---|---|-----------------------------------|
| 1. Scope of Work, Attach as Exhibit A. | <input checked="" type="checkbox"/> N/A | <input type="checkbox"/> Attached |
| 2. Budget Detail, Attach as Exhibit B. | <input checked="" type="checkbox"/> N/A | <input type="checkbox"/> Attached |
| 3. CEC 96, NCB Request | <input checked="" type="checkbox"/> N/A | <input type="checkbox"/> Attached |
| 4. CEC 30, Survey of Prior Work | <input checked="" type="checkbox"/> N/A | <input type="checkbox"/> Attached |
| 5. CEC 95, DVBE Exemption Request | <input checked="" type="checkbox"/> N/A | <input type="checkbox"/> Attached |
| 6. Draft CEQA Notice of Exemption (NOE) | <input checked="" type="checkbox"/> N/A | <input type="checkbox"/> Attached |
| 7. Resumes | <input checked="" type="checkbox"/> N/A | <input type="checkbox"/> Attached |
| 8. CEC 105, Questionnaire for Identifying Conflicts | | <input type="checkbox"/> Attached |
| 9. CEC 106, IT Component Reporting Form | | <input type="checkbox"/> Attached |

Contract Manager

Date

Office Manager

Date

Deputy Director

Date

The following signatures are only required when contract approval is delegated to the Executive Office and not approved at a Business Meeting.
 See Business Meeting Information Section.

Presiding Policy Committee

Date

Associate Policy Committee

Date

Executive Director

Date